Agee, J. K. 1988. The landscape ecology of western forest regimes. In: Pettit, N. E. and R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Agee, J. K. 1988. Wildfire in the Pacific Northwest: a brief history and implications for the future. In: Rieman, B., D. Lee. G. Chandler, and D. Myers. 1995. Does wildfire threaten extinction for salmonids? Responses of redband trout and bull trout following recent large fires on the Boise National Forest. Proceedings of Fire Effects on Rare and Endangered Species and Habitat Conference, November 13-16, 1995, Coeur d'Alene, Idaho.

Agee, J.K. 1994. Fire and Weather Disturbances. In: Terrestrial Ecosystems Of The Eastern Cascades. USDA Forest Service PNW Research Station, General Technical Report PNW-Gtr-320.

Agee, J. K., C. S. Wright, N. Williamson, and M. H. Huff. 2002. Foliar moisture content of Pacific Northwest vegetation and its relation to wildland fire behavior. Forest Ecology and Management.167(1-3): 57-66.

Alt, David and, Hyndman, Donald. Northwest Exposures: a Geologic Story of the Northwest. Missoula, Montana: Mountain Press Publishing Company, 1995.

Altman, B., 1999, Conservation strategy for landbirds in coniferous forests of western Oregon and Washington, Version 1.0: Oregon-Washington Partners in Flight, www.orwapif. org/pdf/western_forest.pdf.

An Illustrated History of Union and Wallowa Counties. 1902. Ann Arbor, MI: University Microfilms, a Xerox Company, 1970.

Andrews, P. L.; C.D. Bevins, R.C.Seli. 2005. BehavePlus fire modeling system, version 3.0: User's Guide. Gen. Tech. Rep. RMRS-GTR-106WWW. Ogden, UT: Department of Agriculture, Forest Service, Rocky Mountain Research Station. 142p.

Anderson, HE. 1982. Aids to determining fuel models for estimating fire behavior. USDA Forest Service Intermountain Forest and Range Experiment Station. General Technical Report INT-GTR-122.

Anderson, P. G. 1996. Sediment generation from forestry operations and associated effects on aquatic ecosystems. Proceedings of the Forest-Fish Conference: Land Management Practices Affecting Aquatic Ecosystems, May 1-4; Calgary, Alberta.

Anderson, P. D., D. J. Larson, and S.S. Chan. 2007. Riparian buffer and density management influences on microclimate of young headwater forests of western Oregon. Forest Science 53 (2): 254-268.

Andrews, P.L.; R.C. Rothermel. 1982. Charts for Interpreting Wildland Fire Behavior Characteristics. USDA, Forest Service, Intermountain Forest and Range Experiment Station. General Technical Report INT-131. 21pp.

Baker County Community Wildfire Protection Plan. 2006. Baker County, Oregon. 108 pp.

Barbour, M.G., J.H. Burk, and W.D. Pitts. 1987. Terrestrial plant ecology. 2d ed. Benjamin Cummings Publishing Co., Menlo Park, CA

Bedunah, D.J. and E.E. Willard. 1987. Importance of forest lands to ranching in western Montana. Rangelands 9: 168-170.

Beckwith, R.C. and E.L. Bull. 1985. Scat analysis of the arthropod component of pileated woodpecker diet. Murrelet 66: 90-92.

Beier, P., J.E. Drennan. 1997. Forest structure and prey abundance in foraging areas of Northern goshawks. Ecological Applications 7: 564-571.

Benda, L and T. Dunne. 1997a. In: Gomi, T., R. C. Sidle, and J. S. Richardson. 2002. Understanding processes and downstream linkages of headwater streams. Bioscience. Vol. 52 No. 10: 905-916.

Bender, L.C., Cook, J.G. 2005. Nutritional condition of elk in Rocky Mountain National Park. Western North American Naturalist 65: 329-334.

Bent, Arthur Cleveland. 1937. Smithsonian Institution United States National Museum Bulletin 167 (Part 1): 321-333. United States Government Printing Office.

Berg, D. R. 1995. Riparian silviculture system design and assessment in the Pacific Northwest Cascade Mountains, USA. Ecological Applications 5(1): 87-96.

Beukema, S.J., D.C.E. Robinson, and L.A. Greig. 2007. Forests, Insects & Pathogens and Climate Change: Workshop Report. Prepared for The Western Wildlands Threat Assessment Center, Prineville, Oregon. 39 pp.

Biechler, Sara. Chinese Massacre of 1887. La Grande, OR. Eastern Oregon University Senior Thesis, 2006.

Binkley, D., and T. Brown. 1993. Forest practices as nonpoint sources of pollution in North America. *In:* Madrid, A., A. G. Fernald, T. T. Baker, and D. M. VanLeeuwen. 2006. Evaluation of silvicultural treatment effects on infiltration, runoff, sediment yield, and soil moisture in a mixed conifer New Mexico forest. Journal of Soil and Water Conservation. Vol 61 (3): 159-168.

Bishop, E.M. In Search of Ancient Oregon. Portland, Oregon: Timber Press, Inc, 2003.

Bjornstad, Bruce. On the Trail of the Ice Age Floods. Sandpoint, Idaho: Keokee Books, 2006.

Black, S.H., and L.Lauvray. 2005. Fact sheet for the Johnson's Hairstreak. Available at: www.fs.fed.us/r6/sfpnw/issssp/documents/planning-docs/20050906-fact-sheetjohnsons-hairstreak.doc 8p. Interagency Special Status / Sensitive Species Program (ISSSSP).

Bliss, T. M. 2001a. Summary of Soil-Related Standards and Guidelines in the Wallowa-Whitman National Forest Land and Resource Management Plan. (Draft #2)

Bliss, T.M. 2003a. Observations of burn effects and logging effects in the Dark Meadow, McMeadow, Barnard and Monument project areas, 2000-2003, as reported in McMeadow EA and Monument EIS.

Bradley, B.A., Oppenheimer, M., & Wilcove, D.S. 2009. Climate change and plant invasions: restoration opportunities ahead? Global Change Biology, 15, 1511-1521.

Brittell, J. D., R. J. Poelker, S. J. Sweeney, and G. M. Koehler. 1989. Native cats of Washington, Section III: Lynx. unpublished report, Washington Department of Wildlife, Olympia. 169 pp.

Bowyer, R. T. 1984. Sexual segregation in southern mule deer. Journal of Mammalogy 65: 410-417.

Bozek, M. A., and M. K. Young. 1994. Fish mortality resulting from delayed effects of fire in the Greater Yellowstone ecosystem. In: Rieman, B., D. Lee. G. Chandler, and D. Myers. 1995. Does wildfire threaten extinction for salmonids? Responses of redband trout and bull trout following recent large fires on the Boise National Forest. Proceedings of Fire Effects on Rare and Endangered Species and Habitat Conference, November 13-16, 1995, Courd' Alene, Idaho.

Bradley, Gordon A.1996. Forest aesthetics: harvest practices in visually sensitive areas. Olympia, WA: Washington Forest Products Association.

Bradley, Pete., Ports, Mark. 1998. Fringed myotis, *myotis thysanodes*. Western Bat Working Group 1998 Reno Biennial Meeting.

Brooks, Paula J., Urban, K., Yates, E., ed. Johnson, C.. 1991. Sensitive Plants of the Malheur, Ochoco, Umatilla and the Wallowa-Whitman National Forests. USDA-Forest Service, Pacific Northwest Region. 156 pp.

Brown J.K., E.D. Reinhardt, and K.A. Kramer. 2003. Coarse Woody Debris: Managing Benefits and Fire Hazard in the Recovering Forest. USDA Forest Service General Technical Report RMRS-GTR-105. 16pp.

Brown, R. 2008. The Implication of Climate Change for Conservation, Restoration, and Management of National Forest Lands. University of Oregon. 36pp.

- Brown, S., and C. Hickey. "B., Harrington, and R. Gill (eds). 2001. The US Shorebird Conservation Plan." *Manomet Center for Conservation Sciences, Manomet, MA*.
- Bull. E.L. 1987. Ecology of the pileated woodpecker in northeastern Oregon. Journal of Wildlife Management 51(2): 472-481.
- Bull ,E.L., Beckwith,R.C., Holthausen,R.S., 1992a. Arthropod diet of pileated woodpeckers in northeastern Oregon. Northwestern Naturalist 73:42-45.
- Bull, E.L., Clark, A.A., Shepherd, J.F. 2005. Short term effects of fuel reduction on pileated woodpeckers in northeastern Oregon a pilot study. PNW-RP-564, 17p. Portland, OR, USDA Forest Service Pacific Northwest Research Station.
- Bull, E.L., D.G. Parks, and T.R. Torgerson. 1997. Trees and logs important to wildlife in the interior Columbia River Basin. Gen. Tech. Rep. PNW-GTR-391. USDA, Forest Service, Pacific Northwest Research Station. Portland, OR. 55 pp.
- Bull, E.L., Heater, T.W.2000. Resting and denning sites of American Martens in northeastern Oregon. Northwest Science 74:179-185.
- Bull, E.L., Heater, T.W. 2001. Home range and dispersal of the American marten in northeastern Oregon. Northwestern Naturalist 82:7-11.
- Bull, E.L., Hohmann, J.H., 1994. Breeding biology of northern goshawks in northeastern Oregon. Studies in Avian Biology 16:103-105.
- Bull, E.L., R.S. Holthausen, and M.G. Henjum. 1992. Roost trees used by pileated woodpeckers in northeastern Oregon. Journal of Wildlife Management 56(4):786-793.
- Bull, E.L. and R.S. Holthausen. 1993. Habitat use and management of pileated woodpeckers in Northeastern Oregon. Journal of Wildlife Management 57(2):335-345.
- Bull, E.L., Meslow, C.E. 1977. Habitat requirements of the pileated woodpecker in northeastern Oregon. Journal of Forestry 75:335-337.
- Bull, E.L., Meslow, C.E. 1988. Breeding biology of the pileated woodpecker management implications. PNW-RN-474. Portland, OR, USDA Forest Service Pacific Northwest Research Station.
- Bull, E.L., Peterson, S.R., Thomas, J.W. 1986. Resource partitioning among woodpeckers in northeastern Oregon. PNW-444. Portland, OR, USDA Forest Service Pacific Northwest Research Station.
- Bull, E.L., T.R. Torgersen, A.K. Blumton, C.M. McKenzie, and D.S. Wyland. 1995. Treatment of an old-growth stand and its effects on birds, ants, and large woody debris: a case study. USDA Forest Service, Pacific Northwest Research Station. General Technical Report PNW-GTR-353. 12 pp.
- Bull, E.L., Carter, B.E., 1996. Tailed frogs: distribution, ecology and association with timber harvest in northeastern Oregon. United States Forest Service, Pacific Northwest Research Station, Portland, Oregon, Research Paper 497, pp. 11.
- Bull, E.L. and A.K. Blumton. 1999. Effect of fuels reduction on American martens and their prey. USDA Forest Service Pacific Northwest Research Station Research Note, PNW-RN 539, Portland Oregon.
- Bull, E.L. 2001. Survivorship of pileated woodpeckers in northeastern Oregon. Journal of Field Ornithology. 72:131-135.
- Bull, E. L. 2005. Ecology of the Columbia spotted frog in northeastern Oregon. Gen. Tech. Rep. PNW-GTR-640. USDA, Forest Service, Pacific Northwest Research Station. Portland, OR. 45 p.
- Bull, E.L., N. Nielsen-Pincus, B. Wales, J.L. Hayes. 2007. The influence of disturbance events on pileated woodpeckers in Northeastern Oregon. Forest Ecology and Management 243(2-3): 320-329.

Bull, E.L., Wales, Barbara C. 2001. Effects of disturbance on amphibians of conservation concern in eastern Oregon and Washington. Northwest Science, 75:174-179.

Bulmer, C. J.Archuleta, and M. Curran. 2007. Restoring and Enhancing Productivity of Degraded Tephera-Derived Soils. In: Page-Dumroese, Deborah; Miller, Richard; Mital, Jim; McDaniel, Paul; Miller, Dan, tech. eds. 2007. Volcanic-Ash-Derived Forest Soils of the Inland Northwest: Properties and Implications for Management and Restoration. 9-10 November 2005; Coeur d'Alene, ID. Proceedings RMRS-P-44; Fort Collins, CO: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. 220 p.

Buskirk, S.W. and L.F. Ruggiero. 1994. Marten. In: L.F. Ruggiero, K.B. Aubrey, S.W. Buskirk, L. Jack Lyon, and W.J. Zielinski, editors. The scientific basis for conserving forest carnivores. USDA Forest Service, Rocky Mountain Forest and Range Experiment Station. General Technical Report RM-254. p. 7-37.

Buskirk, S.W., Zielinski, W.J. 1997. American marten (Martes americana) ecology and conservation. Pages 17-22 *in* Harris, J.E., Ogan, C.V. editors. Mesocarnivores of northern California: biology, management, and survey techniques, workshop manual. The Wildlife Society, Arcata, CA.

Carlton, D.W. 2001. Fuels Management Analyst Suite, FMAPlus; Users Guide to Photo Series Explorer. Fire Program Solutions, LLC. Estacada, Oregon.

Carroll A, S. Taylor, J. Regniere, et al. 2004 Effects of climate change on range expansion by the mountain pine beetle in British Columbia. In: Mountain Pine Beetle Symposium: Challenges and Solutions (eds Shore TL, Brooks JE, Stone JE), pp. 223–232. Natural Resources Canada. Information Report BC-X-399.

Carson, Robert and Kevin Pogue. Flood Basalts and Glacier Floods, Olympia, Washington: Washington State Department of Natural Resources, Division of Geology and Earth Resources, 1996.

Chan, S. S. Chan, Larson, D., and P. D. Anderson. 2004. Microclimate patterns associated with density management and riparian buffers. USDA Forest Service, Pacific Northwest Research Station, Corvallis, OR

Chapin, F.S., E.S. Zavaleta. et.al. 2000. Consequences of changing biodiversity. Nature 405:234-242.

Clary W. P. and B. F. Webster. 1989. Managing grazing of riparian areas in the intermountain region. Gen. Tech. Rep. INT-263. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 11 p.

Cohen. Reducing the Wildland Fire Threat to Homes: Where and How Much? . USDA Forest Service. Missoula Fire Sciences Laboratory. Rocky Mountain Research Station.

Cohen. 2000. Wildland-Urban Fire—A different Approach. USDA Forest Service. Missoula Fire Sciences Laboratory. Rocky Mountain Research Station.

Cook, J. G., L. L. Irwan, L. D. Bryant, R. A. Riggs, and J. W. Thomas. 1998. Relations of forest cover and condition of elk: a test of the thermal cover hypothesis on simmer and winter. Wildlife Monographs 141: 1-61.

Cook, J. G., L. L. Irwin, L. D. Bryant, R. A. Riggs, and J. W. Thomas. 2005. Thermal cover needs of large ungulates: A review of hypothesis tests. Pages 185-196 in Wisdom, M. J., technical editor. 2005a. The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group. Lawrence, KS.

Corkran, C.C., and C. R. Thomas. 2006. Amphibians of Oregon, Washington, and British Columbia. Lone Pine Publishing, Redmond WA.

Crapser, B., H. Forsgren, D.A. Cleaves. 2007. Policy Statement, Climate Change and Western Forest. Western Forestry Leadership Coalition. 3pp.

Creel, S., J. E. Fox, A. Hardy, J. Sands, B. Garrott, and R. Peterson. 2002. Snowmobile activity and Glucocorticoids stress responses in wolves and elk. Conservation Biology 16: 809-814.

Crocker-Bedford, B.C. 1990. Goshawk reproduction and forest management. Wildlife Society Bulletin, 18:262-269

Csuti, B., A. J. Kimerling, T. A. O'Neil, M. M. Shaughnessy, E. P. Gaines, and J. C. Hak 2001. Atlas of Oregon wildlife: distribution, habitat, and natural history. Oregon State University Press, Corvallis, OR. 492pp.

Curran, Green and Maynard. 2007. Volcanic Ash Soils: Sustainable Soil Management Practices, With Examples of Harvest Effects and Root Disease Trends. USDA Forest Service Proceedings RMRS-P-44.

D'Antonio, C.M., 2000. Fire, plant invasions, and global changes. Pages 65-93 *in* H.A. Mooney and R.J. Hobbs, editors. Invasive species in a changing world. Island Press, Covelo, California, USA.

Danehy, R. J., and B. J. Kirpes. 2000. Relative humidity gradients across riparian areas in eastern Oregon and Washington forests. Northwest Science, Vol. 74, No. 3.

Daw, S.K., DeStefano, S. 2001. Forest characteristics of Northern goshawk nest stands and post-fledging areas in Oregon. Journal of Wildlife Management 64:59-65.

DeBano, L. F., D. Neary, and P. Foolliett. 1998. Fires effect on ecosystems. 1998. In: Seymour, G. and A. Tecle. 2004. Impact of slash pile size and burning on ponderosa pine forest soil physical characteristics. Journal of the Arizona-Nevada Academy of Science 37(2): 74-82.

Decker, R. C. 2003. Current Regulations, Guidelines and Best Management Practices Concerning Forest Harvesting and Riparian Zone Management. Buffer Zone Working Group Literature Review. Fisheries and Oceans Canada, Environmental Sciences Section. St. John's, Newfoundland Canada.

Desimone, S.M., DeStefano, S. 2005. Temporal patterns of northern goshawk nest area occupancy and habitat: a retrospective analysis. Journal of Raptor Research 39:310-323.

DeSteffano, S., and E. C. Meslow. 1994. Annual report: status, distribution, and habitat of northern goshawks in eastern Oregon. Oregon Cooperative Wildlife Research Unit, Corvallis, OR. 15 pp.

Dillard, DS. 2007 (June 20). Clarification of May 2nd, 2007 advice on documenting "best available science"; 1920/1950 memorandum to Regional Planning Directors. Washington, DC: USDA, Forest Service, Washington Office. 2pp.

Dixon, G.E. 2002-2006. Essential FVS: A user's guide to the forest vegetation simulator. USDA Forest Service. Forest Management Service Center. Fort Collins, Colorado. 133 pp.

Dwire, K. A. and J. B. Kaufman. 2003. Fire and riparian ecosystems in landscapes of the western USA. Forest Ecology and Management 178: 61-74.

Edge, W. D. 1982. Distribution, habitat use and movement of elk in relation to roads and human disturbances in western Montana. M. S. Thesis. University of Montana, Missoula, MT. 98pp.

Elliot, W.J., Robichaud, P.R. 2001. Comparing Erosion Risks from Forest Operations to Wildfire. In: Peter Schiess and Finn Krogstad, editors, Proceedings of The International Mountain Logging and 11th Pacific Northwest Skyline Symposium: 2001 - A Forest Engineering Odyssey. Seattle, WA: College of Forest Resources, University of Washington and International Union of Forestry Research Organizations. 78-89. Presented at The International Mountain Logging and 11th Pacific Northwest Skyline Symposium, December 10--12, Seattle, WA.

Farnum, J., T. Hall and L.E. Kruger. 2005. Sense of Place In Natural Resource Recreation and Tourism: An Evaluation and Assessment of Research Findings. USDA Forest Service, Pacific Northwest Research Station. General Technical Report PNW-GTR-660. 66pp.

Federal Register, Department of the Interior, U.S. Fish and Wildlife Service. <u>Endangered and Threatened Wildlife and Plants; Proposed Threatened Status for the Plant Thelypodium howellii ssp. spectabilis (Howell's spectacular thelypody).</u> Vol. 63, No. 8; January 13, 1988.

Fiddler, Gary O., Dennis R. Hart, Philip M. McDonald, and Susan J. Frankel, 1995. Silvicultural Practice (Commercial Thinning) Are Influencing the Health of Natural Pine Stands in Eastern California. In Forest Health Through Silviculture. Proceedings of the 1995 National Silviculture Workshop. USDA Forest Service. General Technical Report. RM-GTR-267 pp. 208-212

- Filip, G.M.; Schmitt, C.L.; and Hosman, K.P. 1992. Effects of harvesting season and stump size on incidence of annosus root disease of true fir. West. J. Appl. For. 7(2):54-56.
- Finch, D.M. 1991. Population ecology, habitat requirements, and conservation of neotropical migratory birds. USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station. General Technical Report RM-GTR-205. 26 pp.
- Findholt, S. L., B. K. Johnson, D. Damiran, T. DelCurto, and J. G. Kie. 2005. Diet composition, dry matter intake, and diet overlap of mule deer, elk, and cattle. Pages 159-169 in Wisdom, M. J., technical editor. 2005a. The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group. Lawrence, KS.
- Finn, S.P., Varland, D. Marzluff, J.M., 2002. Does northern goshawk breeding occupancy vary with nest-stand characteristics on the Olympic Peninsula, Washington Journal of Raptor Research 36:265-279.
- Foltz, R. B., K. A. Yanosek, and T. M. Brown. 2008. Sediment concentration and turbidity changes during culvert removals. Journal of Environmental Management 87(329-340).
- Foulger, G.R. Plates vs Plumes, A Geological Controversy. Wiley-Blackwell, 2010.
- Francy, B. Winter Range Burn. Cultural Resource Inventory Report. 1980.
- Francy, B. Caps/Canyon Timber Sale. Cultural Resource Inventory Report. 1980.
- Franklin, J. F., et.al. 2002. Disturbances and structural development of natural forest ecosystems with silvicultural implications, using Douglas fir forests as an example. In: Noss, R. F., J. F. Franklin, W. L. Baker, T. Schoennagel, and P. B. Moyle. 2006. Ecology and management of fire-prone forests of the western United States. Society for Conservation Biology, North American Section, Arlington, VA, August 2006.
- Frest, Terrence J. Johannes, Edward J. 1995. Interior Columbia basin mollusk species of special concern. *Prepared for*. Interior Columbia basin ecosystem management project. Seattle, WA. 274p.
- Froehlich H.A., D.J. McNabb. 1984. Minimizing soil compaction in Pacific Northwest forests. In 'Forest Soils and Treatment Impacts' (Ed EL Stone) pp.159-192. Department of Forestry, University of Tennessee: Knoxville, TN.
- Fuel Management Analyst Suite FMAPlus®. Getting started: program installation, updating and general information. 2005. Fire Program Solutions/Acacia Services, 1999-2005. Sandy, Oregon. 112 pp.
- Fule, P. Z., C. McHugh, T. A. Heinlein, and W. W. Covington. 2001. Potential Fire behavior is reduced following forest restoration treatments. USDA Forest Service Proceedings, RMRS-P-22.
- Fuller, T. K., W. E. Berg, G. L. Radde, M. S. Lenarz, and G. B. Joselyn. 1992. A history and current estimate of wolf distribution and numbers in Minnesota. Wildlife Society Bulletin 20:42-55.
- Furniss, M. J., T. D. Roelofs and C. S. Yee. 1991. Road construction and maintenance. In: Influences of Forest and Rangeland Management on Salmonid Fishes and Their habitats; W. R. Meehan, ed. Pgs. 181-205. American Fisheries Society Special Publication 19. Bethseda, MD.
- Gabrielson and Jewett. 1970. Birds of the Pacific Northwest. Dover Publication Inc. New York, New York. 650 p.
- Gast, W. R.; Scott, D. W.; et.al. 1991. Blue Mountains forest health report—new perspectives in forest health. Special Report. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Region.
- Gomi, T., R. C. Sidle, R. D. Woodsmith, and M. D. Bryant. 2003. Characteristics of channel steps and reach morphology in headwater streams, southeast Alaska. Geomorphology. 51: 225-242.
- Graham, R.T. 1994. Silviculture, fire and ecosystem management. Journal of Sustainable Forestry 2:339-351.
- Graham, R. T., A. E. Harvey, T. B. Jain, and J. R. Tonn. 1999. The effects of thinning and similar stand treatments on fire behavior in Western forests. USDA. Forest Service. General Technical Report. PNW-GTR-463. 27pp.

Graham and McCaffrey. 2003. Influence of forest structure of wildfire behavior and the severity of its effects. USDA Forest Service, Rocky Mountain and North Central Research Stations.

Graham, R.T., R.L. Rodriguez, K.M. Paulin, R.L. Player, A.P. Heap, and R. Williams. 1999. The Northern Goshawk in Utah: habitat assessment and management recommendations. USDA Forest Service, Rocky Mountain Research Station, General Technical Report RMRS-GTR-22. 48 pp.

Graham R.T., S. McCaffrey, T.B. Jain, 2004. Science Basis for Changing Forest Structure to Modify Wildfire Behavior and Severity. USDA, Forest Service, Rocky Mountain and Range Research Station. General Technical Report. RMRS-GTR-120. 43pp.

Graham R.T., T.B. Jain, M. Loseke, 2009, Fuel Treatments, Fire Suppression, and Their Interactions With Wildfire and its Effects, USDA, Forest Service, Rocky Mountain Research Station, RMRS-GTR-229. 38pp.

Gregory, S. V., K. Boyer, and A. Gurnell. 2003. The ecology and management of wood in world rivers. In: Pettit, N. E. and R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Gurnell, A., K. Tockner, P. Edwards, and G. Petts. 2005. Effects of deposited wood on biochemistry of river corridors. In: Pettit, N. E. and R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Habustram, Robert. "GLO." Cadastral Survey (Township2S, Range 36E). Map. 28 November 1896/ 12 April 2011. http://www.umatilla.nsn.us/treaty.html.

Hamlet, F. A., and D. P. Lettenmaier. 1999. Effects of climate change on hydrology and water resources in the Columbia River Basin. Journal of the American Water Resources Association 35(6):1597-1623.

Hargis, C.D., J. A. Bissonette, D.L. Turner. 1999. The influence of forest fragmentation and landscape pattern on American martens. Journal of Applied Ecology 36 (1): 157–172.

Harmon, M. E., J. F. Franklin, and F. J. Swanson. 2004. Ecology of coarse woody debris in temperate ecosystems. Advances Ecological Reaserach34: In: Noss, R. F., J. F. Franklin, W. L. Baker, T. Schoennagel, and P. B. Moyle. 2006. Ecology and management of fire-prone forests of the western United States. Society for Conservation Biology, North American Section, Arlington, VA, August 2006.

Harrod, R.J., W.L. Gaines, W.E. Hartl, and A. Camp. 1998. Estimating historical snag density in dry forests east of the Cascade Range. Gen. Tech. Rep. PNW-GTR-428. USDA, Forest Service, Pacific Northwest Research Station. Portland, OR. 16pp.

Harvey, A. E.; Jurgensen, M. F.; Larsen, M. J.; Graham, R. T. 1987. Decaying organic materials and soil quality in the Inland Northwest: a management opportunity. Gen. Tech. Rep. INT-225. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 15 p.

Harvey, A.E., J.M. Geist, G.I. McDonald, M.F. Jurgensen, P.H. Cochran, D. Zabowski, and R.T. Meurisse. 1994. Biotic and Abiotic Processes of Eastside Ecosystems: The Effects of Management on Soil and Properties, Processes, and Productivity. USDA. Forest Service. General Technical Report. PNW-GTR-323.

Harvey, E., 2008. Sugar Vegetation Management Project. Cultural Resource Inventory Report.

Hauter, K. and D. Harkenrider. 1988. Watershed Management Practices: Guide for Achieving soil and Water Objectives. Wallowa-Whitman N.F. Baker City, Or. Prescribed and natural fire standards and guidelines: pp. 56-58. Waterbars, pg. 33.

Hayes, J.P., E.G. Horvath, P. Hounihan. 1995. Townsend's chipmunk populations in Douglas-fir plantations and mature fores in the Oregon Coast Range. Canadian Journal of Zoology, 73:67-73.

Hedrick, D.W., 1975. Grazing Mixed Conifer Clearcuts in Northeast Oregon. Rangemans Journal. 2:6-9

Hellman, J.J., Byers, J.E., Bierwagen, B.G., & Dukes, J.S. 2008. Five potential consequences of climate change for invasive species. Conservation Biology, 22(3), 534-543.

Henjum, M. G. et.al. 1994. Interim protection for late successional forests, fisheries, and watersheds: National Forests east of the cascade crest, Oregon and Washington. In: Rieman, B., D. Lee. G. Chandler, and D. Myers. 1995. Does wildfire threaten extinction for salmonids? Responses of redband trout and bull trout following recent large fires on the Boise National Forest. Proceedings of Fire Effects on Rare and Endangered Species and Habitat Conference, November 13-16, 1995, Courd' Alene, Idaho.

Hey, R. D. 1979. In: Gomi, T., R. C. Sidle, and J. S. Richardson. 2002. Understanding processes and downstream linkages of headwater streams. Bioscience. Vol. 52 No. 10: 905-916.

Hitchcock, C. L., and Cronquist, A.. 1973. <u>Flora of the Pacific Northwest</u>. University of Washington Press, Seattle, Washington. 730 pp.

Hobbs, R.J. & L.F. Huenneke. 1992. Disturbance, diversity, and invasion: implications for conservation. Conservation Biology 6(3):324-337.

Homyak, J. A., D.J. Harrison, W. B. Krohn. 2004. Structural differences between pre-commercially thinned and unthinned conifer stands. Forest Ecology and Management 194: 131-143.

Huff, M., and M. Brown. 2006. Eight years of terrestrial bird monitoring on National Forest of the Pacific northwest. Cooperative agreement between U.S. fish and Wildlife Service and U.S. Forest Service's Avian monitoring Program. Portland, OR. 130pp.

Hug, B.D. History of Union County, Oregon. La Grande, OR: Eastern Oregon Review, 1961.

Ingles, L.G. 1990. Mammals of the Pacific States. Stanford University Press, Stanford, CA. 520 p.

Jakober, M. J. 2002. Sheep Creek culvert replacement sediment monitoring. *In:* Foltz, R. B., K. A. Yanosek, and T. M. Brown. 2007. Journal of Environmental Management. 87 (2008) 329-340.

James, David G. Nunnallee, David. 2011. Life histories of Cascadia butterflies. Oregon State University Press. Corvallis, OR. 447p.

Johnson, C.G. Jr. 1998b. Vegetation response after wildfires in national forests of northeastern Oregon. R6-NR-ECOL-TP-06-98. Portland, OR: USDA, Forest Service, PNW.

Johnson, C.G. Jr., and R.R. Claudsnitzer. 1992. <u>Plant Associations of the Blue and Ochoco Mountains</u>. USDA Forest Service R6-ERW-TP-036-92. 164pp.

Johnson, C.G. Jr., and S.A. Simon. 1987. <u>Plant Associations of the Wallowa-Snake Province</u> (Wallowa-Whitman National Forest). USDA Forest Service R6-ECOL-TP-255A-86. 400pp.

Johnson, D. H., and T. A. O'Neil, Managing Directors. 2001. Wildlife-habitat relationships in Oregon and Washington. Oregon State University Press, Corvallis, OR. 736 pp.

Johnson, L.R., D. Paige-Dumroese, and H. Han. 2007. Effects of Traffic on the Physical properties of Ash-Cap Soils. In: Page-Dumroese, Deborah; Miller, Richard; Mital, Jim; McDaniel, Paul; Miller, Dan, tech. eds. 2007. Volcanic-Ash-Derived Forest Soils of the Inland Northwest: Properties and Implications for Management and Restoration. 9-10 November 2005; Coeur d'Alene, ID. Proceedings USDA Forest Service. RMRS-P-44; Fort Collins, CO. 220pp.

Kalabokidis, K. D., P. N. Omi. 1998. Reduction of fire hazard through thinning/residue disposal in the urban interface. Journal of Wildland Fire 8(1): 29-35.

Kemp, A. 2004. Sediment Control on Unsealed Roads: A Handbook of Practical Guidelines for Improving Stormwater Quality. Victoria and Cardinia Shire Council, Victoria, Australia.

Kennedy, P.L., J.M. Ward, G.A. Rinker, J.A. Gessaman. 1994. Post-fledging areas in northern goshawk home ranges. Studies in Avian Biology 16:75-82.

Kimbell, A. Statement before the US House of Representatives Select Committee on Energy Independence and Global Warming. Concerning Wildfire and Climate Change. Nov. 1, 2007

Knopf, F. L. 1996. Perspectives on grazing non-game bird habitats. *In* Krausman, P. R., editor. Rangeland Wildlife. Society for Rangeland Management, Denver, CO. 440 pp.

Kolb, P. 1999. Forest Land Grazing: Understory Forage Management. NIPFty Notes.

Korol, J. J., M. A. Hemstrom, W. J. Hann, R. Gravenmier. 2002. Snags and down wood in the Interior Columbia Basin Ecosystem Management Project. In: Laudenslayer, W. F., V. Brad; C. P. Weatherspoon; T.E. Lisle. Proceedings of the symposium on the ecology and management of dead wood in western forests. 1999 November 2-4; Reno, NV. USDA. Forest Service General Technical Report. PSW-GTR-181.

Kushlan, James Anthony, Melanie J. Steinkamp, K. C. Parsons, J. Capp, M. Acosta Cruz, M. Coulter, I. J. Davidson et al. "Waterbird conservation for the Americas: the North American waterbird conservation plan, version 1." (2002).

Lakel, William A. III, Wallace M. Aust, M. Chad Bolding, C. Andrew Dolloff, Patrick Keyser, and Robert Feldt. 2010. Sediment trapping by streamside management zones of various widths after forest harvest and site preparation. Forest Science 56(6).

Lambert, M. B. 1994. Establish Stable Stand Structures And Increase Tree Growth: New Technologies In Silviculture. In Volume 4: Restoration of Stressed Sites, and Processes. Pacific Northwest Research Station. General Technical Report. PNW-GTR-330. 123pp

Landres, P.B., P. Morgan, F.J. Swanson. 1999. Overview of the use of natural variability concepts in managing ecological systems. Ecological Applications 9: 1179-1188.

Langowski, P. 2002. Fire and fuels analysis to support project planning. USDA Forest Service Rocky Mountain Coordination Group. Fuels and Fire Use Committee.

Latterell, J.J., R.J. Naiman. 2007. Sources and dynamics of large logs in a temperate floodplain river. In: Pettit, N. E. and R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Leckenby, D.A. 1984. Elk use and availability of cover and forage habitat components in the Blue Mountains, northeast Oregon 1976-1982. Wildlife Research Report. 14. Portland, OR: Oregon Department of Fish and Wildlife. 40 pp.

Lockwood J.L., P. Cassey, & T. Blackburn. 2005. The role of propagule pressure in explaining species invasions. Trends in Ecology and Evolution 20(5):223-228.

Long, R.A. et.al. 2008. Fuels reduction in a western coniferous forest: effects on quantity and quality of forage for elk. Rangeland Ecology and Management 61(3): 302-313.

Luce, C.H., T.A. Black. 2001. Effects of traffic and ditch maintenance on forest road sediment production. In proceedings of the Seventh Annual Federal Interagency Sedimentation Conference, March 25-29, Reno, Nevada. pp. V67-V74.

Lynch and Corbett. 1990. Evaluation of Best management Practices for Controlling Nonpoint Pollution from Silvicultural Operations. Journal of the American Water Resources Association: Vol 26, Issue 1, Pp 41-52.

Mack, M.C., C.M. D'Antonio, 1998. Impacts of biological invasions on disturbance regimes. Trends in Ecology and Evolution 13(5):195-198.

Madrid, A., A. G. Fernald, T. T. Baker, and D. M. VanLeeuwen. 2006. Evaluation of silvicultural treatment effects on infiltration, runoff, sediment yield, and soil moisture in a mixed conifer New Mexico forest. Journal of Soil and Water Conservation. Vol 61 (3): 159-168.

Marcot, B. G. 2002. An ecological functional basis for managing decaying wood for wildlife. pp. 895-910 In: Laudenslayer, William F., Jr.; Valentine, Brad; Weatherspoon, C. Philip; Lisle, Thomas E., technical coordinators. Proceedings of the symposium on the ecology and management of dead wood in western forests. 1999 November 2-4; Reno, NV. Gen. Tech. Rep. PSW-GTR-181. Albany, CA: Pacific Southwest Research Station, Forest Service, U.S. Department of Agriculture. http://www.fs.fed.us/psw/publications/documents/gtr-181/068_Marcot.pdf

Marshall, D. B. 1997. Status of the Northern Goshawk in Oregon and Washington. Audubon Society of Portland, Portland, OR. 35 pp.

Marshall, D.B., M.G. Hunter, and A.L. Contreras, Eds. 2003. Birds of Oregon: A general reference. Corvallis, Oregon: Oregon State University Press. 768p.

Maser, C., R. F. Tarant, J. M. Trappe, and J. F. Franklin. 1988. From the forest to the sea: a story of fallen trees. In: Noss, R. F., J. F. Franklin, W. L. Baker, T. Schoennagel, and P. B. Moyle. 2006. Ecology and management of fire-prone forests of the western United States. Arlington, VA: Society for Conservation Biology, North American Section.

May, C. L., and R. E. Gresswell. 2002. Processes and rates of sediment and wood accumulation in headwater streams of the Oregon Coast Range, USA. Earth Surface Processes and Landforms 28, 409-424.

McDaniel, Sarah and Anisa Becker. 2011. Chevron Pipeline MP 498.2 Shorted Casing Repair Project, Cultural Resources Report.

McDonald, Stan and Ben Francy. 1980. Bodie Total Resources Inventory (TRI). Cultural Resources Inventory Report.

McGrath, M.T., DeStefano, S., Riggs, R.A., Irwin, L.L., Roloff, G.J. 2003. Spatially explicit influences on Northern goshawk nesting habitat in the interior pacific northwest. Wildlife Monographs 154:1-63.

McIver, J. 1998. Economics and Environmental Effects of Fuel Reduction at Limber Jim. In Technical Notes from the Blue Mountain Natural Resources Institute. BMNRI-TN-10. La Grande, OR

McIver, J.D., P.W. Adams, J.A. Doyal, and others. 2003. Mechanized Logging for Fuel Reduction in Northeastern Oregon Mixed-Conifer Stands. Western Journal of Forestry. 18(4):238-249.

Mead, George, 1986. Oregon Trail Cultural Resources Inventory Report. La Grande Ranger District.

Mech, L. D. 1970. The Wolf: The Ecology and Behavior of an Endangered Species. Natural History Press (Doubleday Publishing Co., N.Y.) 389 pp.

Meeker, Ezra. "Old Oregon Trail." Map. 1907. University of Texas Libraries. 25 June 2008 http://www.lib.utexas.edu/maps/historical/oregontrail_1907.jpg.

Mellen-Mclean, Kim, B.G. Marcot, J.L. Ohmann, K. Waddell, S.A. Livingston, E.A. Wilhite, B.B. Hostetler, C.Ogden, T. Dreisbach. 2009. DecAID, the decayed wood advisor for managing snags, partially dead trees, and down wood for biodiversity in forests of Washington and Oregon. Version 2.1. USDA Forest Service, Pacific Northwest Region and Pacific Northwest Research Station; USDI Fish and Wildlife Service, Oregon State Office; Portland, Oregon. http://www.fs.fed.us/r6/nr/wildlife/decaid/index.shtml.

Merriam, K.E., J.E. Keeley, J.L. Beyers, 2006. Fuel breaks affect nonnative species abundance in Californian plant communities. Ecological Applications 16(2):515-527.

Miles, E. L., A. K. Snover, A. F. Hamlet, B. Callahan, and D. Fluharty. 2000. Pacific Northwest Regional Assessment: The impacts of climate variability and climate change on the water resources of the Columbia River Basin. Journal of the American Water Resources Association 36(2): 399-420.

Millar, C. I., N.L. Stephenson, S.L. Stephens. 2007. Climate Change and Forests of the Future: Managing in the Face of Uncertainty. Ecological Applications 17 (8): 2145-2151.

Miller, Jeffrey., Hammon, Paul. 2007. Butterflies and Moths of the Pacific Northwest Forests and Woodlands: Rare, endangered, and management-sensitive species. Forest Health Technology Enterprise Team. FHTET-2006-07.

Mladenoff, D.J., T.A. Sickley, R.G. Haight, and A.P. Wydeven. 1995. A regional landscape analysis and prediction of favorable gray wolf habitat in the Northern Great Lakes region. Conservation Biology 9: 279-294.

Moore, R. D., P. Sunderland, T. Gomi, A. Dhakal. 2005. Thermal regime of a headwater stream within a clearcut, coastal, British Columbia, Canada. In: Pettit, N. E. and R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Morrison, M.L., B.G. Marcot, R.W. Mannan. 2006. Wildlife-habitat relationships: concepts and applications. Island Press, Washington, D.C.

Murray, J. 1987. Wildlife in peril - Endangered mammals of Colorado. Roberts Rinehart Publishers. 226 p.

Nakamura, F., F. J. Swanson, and S.M Wondzell SM. 2000. In: Gomi, T., R. C. Sidle, and J. S. Richardson. 2002. Understanding processes and downstream linkages of headwater streams. Bioscience. Vol. 52 No. 10: 905-916.

National Environmental Policy Act of 1969 § 102, 42 U.S.C. § 4332 (1994).

National Park Service (NPS) 2011. Lake Roosevelt National Recreation Area. National Park Service. Online database. Available at http://www.nps.gov/laro/naturescience/geology.htm Accessed August 3, 2011.

Natural Resources Conservation Service (NRCS) 2001. Natural Resources Conservation Service Web Soil Survey. Online database. Available at websoilsurvey.nrce.usda.gov Accessed August 3, 2011.

NatureServe. 2010. NatureServe Explorer: An online encyclopedia of life [web application]. Version 7.1. NatureServe, Arlington, Virginia. Available http://www.natureserve.org/explorer

Naughton, Kathleen 2011. Pers Communication. Naughton is a fuels planner for the La Grande Ranger District, Wallowa-Whitman National Forest.

Neitzel, D.A. and t.J. Frest. 1989. Survey of Columbia River Basin streams for giant Columbia River spire snail Flumincola Columbiana and Great Columbia River limpet Fisherola nuttalli. Tech. rep. #PNL7103, Battelle Pacific Northwest Labs. 59 pp.

"Nez Perce Treaty 1855." Center for Columbia River History. 30 June 2008 http://www.ccrh.org/comm/river/treaties/nezperce.htm#top>.

Noss, R. F., J. F. Franklin, W. L. Baker, T. Schoennagel, and P. B. Moyle. 2006. Ecology and management of fire-prone forests of the western United States. Arlington, VA: Society for Conservation Biology, North American Section.

O'Farrell, M.J., and E.H. Studier. 1980. *Myotis thysanodes*. American Society of Mammologists, Mammalian Species, 137:1-5.

Ohmann, JL, MJ Gregory. 2002. Predictive mapping of forest composition and structure with direct gradient analysis and nearest neighbor imputation in coastal Oregon, USA. Canadian Journal of Forest Research 32(4): 725-741.

Oliver, C.D. and B.C. Larson. 1996. Forest Stand Dynamics. John Wiley & Sons, Inc. 520 pp.

Olson, D. L. 2000. Fire in riparian zones: a comparison of historical fire occurrence in riparian and upslope forests in the Blue Mountains and southern Cascades of Oregon. In: Beche, L. A., S. L. Stephens, and V. H. Resh. 2005. Effects of prescribed fire on a Sierra Nevada (California, USA) stream and its riparian zone. Forest Ecology Management 218 (1-3): 37-59.

Olson, D. H., P. D. Anderson, C. A. Frissel, H. H. Welsh Jr., and D. F. Bradford. 2007. Biodiversity management approaches for stream-riparian areas: Perspectives for Pacific Northwest headwater forests, microclimates, and amphibians. Forest Ecology and Management.

Omi, P.N., E.J. Martinson. 2002. Effects of Fuels Treatment on Wildfire Severity. Western Forest Fire Research Center, Colorado State University. Joint Fire Science Program Governing Board. 40pp.

Oregon Department of Fish and Wildlife. 2008. Oregon Guidelines for Timing of In-Water Work to Protect Fish and Wildlife Resources. 12 p.

Orr, W.N., E.L. Orr. Geology of the Pacific Northwest. 2nd ed. New York: McGraw Hill, 1996.

Paige-Dumroese, Abbot and Rice. 2009. Forest Soil Disturbance Monitoring Protocol. USDA Forest Service GTR: WO-82a/82b.

Panzer, R. 2002. Compatibility of prescribed burning with the conservation of insects in small, isolated prairie reserves. Conservation Biology 16: 1296-1307.

Parks, C. G., E. L. Bull, T. R. Torgersen. 1997. Field guide for the identification of snags and logs in the interior Columbia River basin. USDA, Forest Service, Pacific Northwest Research Station. General Technical Report PNW-GTR-390. 40 pp.

Penninger, M., K. Keown. 2011 Amerian Marten Management Indicator Species Assessment. USDA Forest Service. Wallowa-Whitman National Forest - DRAFT.

Penninger, M., K. Keown. 2011 Northern Goshawk Management Indicator Species Assessment. USDA Forest Service. Wallowa-Whitman National Forest - DRAFT.

Penninger, M., K. Keown. 2011. Pileated Woodpecker Management Indicator Species Assessment. USDA Forest Service. Wallowa-Whitman National Forest - DRAFT.

Peterson, Allen. 1986. Habitat suitability Index Models. U.S. Fish and Wildlife Service, Washington, DC. 25 p.

Pettit, N. E., R. J. Naiman. 2005. Flood deposited wood debris and its contribution to heterogeneity and regeneration in a semi arid riparian landscape. In: Pettit, N. E., R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Pettit, N. E., R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Pletscher, Daniel H., Robert R. Ream, Diane K. Boyd, Michael W. Fairchild and Kyran E. Kunkel. 1997. Population Dynamics of a Recolonizing Wolf Population. The Journal of Wildlife Management 61:459-465.

Pothier, D. 2002. Twenty year results of pre-commercial thinning in a balsam fir stand. Forest Ecology Management. 168: 177-186.

Potts, J.B., S.L. Stephens, 2009. Invasive and native plant responses to shrubland fuel reduction: comparing prescribed fire, mastication, and treatment season. Biological Conservation 142:1657-1664.

Powell, David C. 2010. Range of variation recommendations for dry, moist, and cold forests. Rep # F14-SO-WP-Silv-03. USDA Forest Service. Pendleton, OR.

Powell, R.A. 1994. Structure and spacing of *Martes* populations. In: Buskirk, S.W., A.S. Harestad, M.G. Raphael, and R.A. Powell, editors. Martens, sables, and fishers: biology and conservation. Ithaca, NY: Cornell University Press. P101-121.

Powell, R. A., and W. J. Zielinski. 1994. Chapter 3 Fisher *in* The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the western United States. Gen. Tech. Rep. RM-GTR-254. USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station. Fort Collins, CO. 184 p.

Propst, D. I., J. A. Stefferud, P. R. Turner. 1992. Conservation and status of Gila trout, Oncorhynchus gilae. In: Rieman, B., D. Lee. G. Chandler, D. Myers. 1995. Does wildfire threaten extinction for salmonids? Responses of

redband trout and bull trout following recent large fires on the Boise National Forest. Proceedings of Fire Effects on Rare and Endangered Species and Habitat Conference, November 13-16, 1995, Courd' Alene, Idaho.

Ragenovich, I.R.; and Mitchell, R.G. 2006. Balsam woolly adelgid. Forest Insect and Disease Leaflet 118. Portland, OR: USDA. Forest Service, Pacific Northwest Region. 11p.

Rashin, E. B., C. J. Clishe, A. T. Loch, and J. M. Bell. Effectiveness of timber harvest practices for controlling sediment related water quality impacts. Journal of American Water Resources Association, October 2006, pp 1307-1327.

Rau, B. 2010. Fly Fuels Reduction Project Existing condition and Effects on Soil Resources. USDA Forest Service, La Grande, OR.

Redmond, K. T. 2007. Climate variability and change as a backdrop for western resource management. <u>Bringing climate change into natural resource management: proceedings of a workshop, June 28-30, 2005, Portland, Oregon.</u> Portland, Or.: USDA Forest Service. General Technical Report. PNW-GTR-706. p. 5-40.

Reid, L. M., R. R. Ziemer, M. J. Furniss. 1994. What do we know about roads? Interdisciplinary and interagency workshop. McKinleyville, California: Humboldt Interagency Watershed Analysis Center.

Rentmeester, S. A. 2004. An assessment of large woody debris and riparian forest resources at Ellsworth Creek watershed and a comparison of riparian management options. Master's Thesis. University of Washington.

Reed, William et. al. A Cultural Resource Inventory of 350.9 Miles of the Pan Alberta Natural Gas Pipeline Looping Route in Idaho and Oregon. 1980.

Reynolds, R.T. 1983. Management of western coniferous forest habitat for nesting accipiter hawks. GTR-RM-102. Fort Collins, CO, USDA Forest Service Rocky Mountain Forest and Range Experiment Station.

Reynolds, R.T., Graham, R.T., Reiser, M.H., Bassett, R.L., Kennedy, P.L., Boyce, D.A., Goodwin, G., Smith, R., Fisher, E.L. 1992. Management recommendations for the northern goshawk in the southwestern United States. U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, GTR-RM-217.

Reynolds, R.T., Meslow, E.C., Wright, H.M. 1982. Nesting habitat of coexisting accipiter in Oregon. Journal of Wildlife Management 46:124-138.

Rich, T.D., C.J. Beardmore, H. Berlanga, P.J. Blancher, and M.S.W. Bradstreet. 2004. Partners in Flight North American landbird conservation plan. Cornell Laboratory of Ornithology. Ithaca, NY. 84 pp.

Rieman, B., D. Lee. G. Chandler, D. Myers. 1995. Does wildfire threaten extinction for salmonids? Responses of redband trout and bull trout following recent large fires on the Boise National Forest. Proceedings of Fire Effects on Rare and Endangered Species and Habitat Conference, November 13-16, Courd' Alene, Idaho.

Rinne, J. N. 1996. Southwestern wildfires: effects on fishes and aquatic macroinvertebrates and management implications. In: Rieman, B., D. Lee. G. Chandler, and D. Myers. 1995. Does wildfire threaten extinction for salmonids? Responses of redband trout and bull trout following recent large fires on the Boise National Forest. Proceedings of Fire Effects on Rare and Endangered Species and Habitat Conference, November 13-16. Coeur d'Alene, Idaho.

Robichaud, P. R., J. L. Beyers, and D. G. Neary. 2000. Evaluating the effectiveness of postfire rehabilitation treatments. USDA Forest Service. General Technical Report. RMRS-GTR-63. 85 p.

Rodhouse, Thomas., McCaffrey, Maureen F., Wright, R Gerald. 2005. Distribution, foraging behavior, and capture results of the spotted bat in central Oregon. Western North American Naturalist. 65(2).

Rohner, C., Doyle, F.I. 1992. Food stressed great horned owl kills adult goshawk: exceptional observation or community process? Journal of Raptor Research 26:261-263.

Rosgen, D. 1996. Applied River Morphology. Wildland Hydrology. Pagosa Springs, CO.

Rowland, M.M., M.J. Wisdom, B.K. Johnson, J.G. Kie. 2000. Elk distribution and modeling in relation to roads. Journal of Wildlife Management. 64: 672-684.

Rowland, M. M., M. J. Wisdom, B. K. Johnson, and M. A. Penninger. 2005. Effects of roads on elk: Implications for management in forested ecosystems. Pages 42-52 in Wisdom, M. J., technical editor. 2005a. The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group. Lawrence, KS.

Ruby, R.H. The Cayuse Indians, Imperial Tribesman of Old Oregon. Vol. 12. University of Oklahoma Press, 1975.

Ruediger, B., et al. 2000. Canada lynx conservation assessment and strategy. 132 p.

Ryan M.G., M.E. Harmon, R.A. Birdsey, et.al. 2010. A Synthesis of the Science on Forest and Carbon for U.S. Forests. Issues in Ecology 13: 17pp.

Rykken, J. J., S. S. Chan, and A. R. Moldenke. 2006. Headwater riparian microclimate patterns under alternative forest management treatments. Forest Science 53 (2): 270-280.

Sallabanks, R., C. R. Fosdick, and A. L. Turner. 2006. Response of breeding birds to spring and fall prescribed burning in dry forest habitat types of the Intermountain West. Unpublished factsheet, Boise, ID. 4 pp.

Sallabanks, R., E.B. Arnett. 2001. Accommodating birds in managed forests of North America: a review of bird-forestry relationships. Gen. Tech. Rep. PSW-GTR-191.

Salwasser, Hal, Bosworth, D., and Lowe, J. Aug. 17, 1995. <u>Streamlining Biological Evaluations and Conclusions for Determining Effects to Listed, Proposed, and Sensitive Species.</u> Letter from R-1, R-4, and R-6 Regional Foresters to Forest Supervisors. 27 pp.

Sandberg D.V., R.D. Ottmar, J.L. Peterson, J. Core. 2002. Wildland Fire in Ecosystems Effects of Fire on Air. General Technical Report RMRS-GTR-42-vol. 5. USDA Forest Service Rocky Mountain Research Station. 79p.

Sasich 2006. Landtype Associations of Blue Mountain Ecoregion. United States Department of Agriculture Forest Service, Portland, OR. Based on work by Cordilleran Services, Inc.

Sauer, John R., and William A. Link. "Analysis of the North American breeding bird survey using hierarchical models." *The Auk* 128.1 (2011): 87-98.

Schmitt, C.L. and Hadfield, J.S. 2009. Larch dwarf mistletoe-management strategies and general marking guide for eastern Washington and the Blue Mountains, and visual guide to determining Dwarf Mistletoe Rating (DMR). Report BMPMSC-09-01. La Grande, OR. Blue Mountains Pest Management Service Center, Wallowa-Whitman NF, Pacific Northwest Region. USDA Forest Service. 18 p.

Schmitt, C.L. and L.H. Spiegel. 2008. Johnson's Hairstreak butterfly and dwarf mistletoe backgrounder. USDA Forest Service Blue Mountains Pest Management Service Center, La Grande, OR, unpublished memo to Forest Supervisors. 8 p.

Schmitt, Craig L. 2001. Root Diseases in Conifer Forested Communities in the Blue Mountains of Northeastern Oregon and Southeastern Washington—Detection and Management, Values and Impacts. Wallowa-Whitman National Forest. Blue Mountains Pest Management Zone. BMPMSCZ-02-01. 44pp.

Schmitt, C.L.; Parmeter, J.R.; and Kliejunas, J.T. 2000. Annosus root disease of western conifers. Forest Insect and Disease Leaflet 172. Portland, OR: U. S. Department of Agriculture, Forest Service, Pacific Northwest Region. 9 p.

Schmitt, Craig L. 1994. Forest Tree Diseases. 29 pp.

Schowalter, T.D., J. Withgott. 2001. Rethinking Insects: What would an ecosystem approach look like? Society for Conservation Biology 2(4): 10-16

Scott, Donald W. 1996. A Rationale and Procedure For Determining Imminent Susceptibility Of Stands To Insects In the Blue And Wallowa Mountains Of Southeastern Washington and Northeastern Oregon. USDA. Forest Service. Pacific Northwest Region. Blue Mountains Pest Management Zone. BMZ-96-15. 17pp.

Scott, J.H., E.D. Reinhardt. 2001. Assessing crown fire potential by linking models of surface and crown fire behavior. Research Paper, RP-RMRS-29. USDA Forest Service, Rocky Mountain Research Station. 59p.

Seymour, G. and A. Tecle. 2004. Impact of slash pile size and burning on ponderosa pine forest soil physical characteristics. Journal of the Arizona-Nevada Academy of Science 37(2): 74-82.

Shakesby, R. A. and S. H. Doerr. 2006. Wildfire as a hydrological and geomorphical agent. *In:* Pettit, N. E. and R. J. Naiman. 2007. Fire in the riparian zone: characteristics and ecological consequences. Ecosystems 10: 673-687.

Shore, T.L., L. Safranyik, and J.P. Lemieux. 2000. Susceptibility of lodgepole pine stands to the mountain pine beetle: testing of a rating system. Can. J. For. Res., 30:44-49.

Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. 2008. Soil Survey Geographic (SSURGO) Database for the Blue Mountain National Forests, Oregon and Washington. Available by NRCS Steve Campbell. Updated: April 2008.

Sousa, W.P. 1984. The role of disturbance in natural communities. Annual Review of Ecology and Systematics 15(1984):353-391.

Spies, T.A., M.A. Hemstrom, A. Youngblood, S. Hummel. 2006. Conserving old-growth forest diversity in disturbance-prone landscapes. Conservation Biology 20: 351-362.

Spittlehouse, D.L., and R.B. Stewart 2003. Adaptations to climate change in forest management. BC Journal of Ecosystems and Management 4(1): 1-11

Spreitzer, P.N. 1985. Transitory range: A new frontier. Rangelands 7:33-34

Squires, J.R., Kennedy, P.L. 2006. Northern goshawk ecology; an assessment of current knowledge and information needs for conservation and management. Studies in Avian Biology 31:8-62.

Stebbins, R. C. 1985. The Peterson Field Guide Series: A Field Guide to Western Reptiles and Amphibians. Houghton Mifflin Company, Boston, MA. 336 p.

Stewart, K. M., R. T. Bowyer, J. G. Kie, N. J. Cimon, and B. K. Johnson. 2002. Temporospatial distribution of elk, mule deer, and cattle: resource partitioning and competitive displacement. Journal of Mammalogy. 83: 229-244.

Strategic Framework for Responding to Climate Change. 2008. Forest Service Version 1.0 10.2.2008

Sturtevant, W.C. Handbook of North American Indians. Vol. 11. Smithsonian Institution, 1986.

Squires, J.R. 2000. Food habits of Northern goshawks nesting in south central Wyoming. The Wilson Bulletin 536-539.

Squires, J.R., Kennedy, P.L. 2006. Northern goshawk ecology; an assessment of current knowledge and information needs for conservation and management. Studies in Avian Biology 31:8-62.

Sutherland, S. 2008. Monitoring the impact of wildfire, fire suppression, and post-burn restoration on exotic weed invasion. Unpublished data on file at: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station, Fire Sciences laboratory, Missoula, MT.

Swanson, F. J., and D. R. Berg. 1991. Ecological roots of new approaches to forestry. In: Berg, D. R. 1995. Riparian silviculture system design and assessment in the Pacific Northwest Cascade Mountains, USA. Ecological Applications 5(1): 87-96.

Swift, L. W. Jr. 1984. Gravel and grass surfacing reduces soil loss from mountain roads. *In:* Grace, J. M, and B. D. Clinton. 2007. Protecting soil and water in Forest Road Management. American Society of Agricultural and Biological Engineers. Vol. 50(5): 1579-1584.

Taylor, D.A.R. 2006. Forest management and bats. Bat Conservation International.

TetraTech, C& E Operations, 3380 American Terrace, Suite 201, Boise Idaho 83706. E-mail messages, survey data and reports for the Boardman – 2 – Hemmingway (Idaho) Power line. 2011/2012.

"The Cayuse, Umatilla and Walla Walla people make up the Confederated Tribes of the Umatilla Indian Reservation." Confederated Tribes of the Umatilla Indian Reservation. 25 June 2008 https://www.umatilla.nsn.us/.

Thomas, J.W., 1979. Wildlife habitat is managed forests, the Blue Mountains of Oregon and Washington. USDA. Forest Service. Agriculture Handbook No.553. 512 p.

Thomas, J.W., D.A. Leckenby, M. Henjum, R.J. Pedersen, L.D. Bryant. 1988. Habitat-effectiveness index for elk on Blue Mountain Winter ranges. USDA. Forest Service. General Technical Report. PNW-GTR-218. 28 p.

Torgersen, T.R., Bull, E.L. 1995. Down logs as habitat for forest dwelling ants - the primary prey of pileated woodpeckers in northeastern Oregon. Northwest Science 69:294-302.

Toweill, D.E., and J.W. Thomas. 2002. North American Elk: Ecology and Management. The Wildlife Management Institute. Washington D.C. 962 pp.

"Treaty of 1855." Confederated Tribes of the Umatilla Indian Reservation. 1996. 26 June 2008 http://www.umatilla.nsn.us/treaty.html.

Union County Community Wildfire Protection Plan. 2005. Union County, Oregon. 129 pp.

University of Oregon. 2010. Economic and Employment Impacts of Forest and Watershed Restoration in Oregon. Workforce Program-Working Paper #24.

USDA Forest Service. 1974. The Visual Management System, 1974, National Forest Landscape Management Handbooks, U.S. Government Printing Office, Washington, D.C.: U.S. Department of Agriculture; NFLM, Volume 2, Handbook 462; NFLM, Volume 2, Chapter 4, Roads, Handbook 483; NFLM, Volume 2, Chapter 5, Timber, Handbook 559; NFLM, Volume 2, Chapter 5, Fire, Handbook 608.

USDA-Forest Service. 1982. Landscape Character Types of the National Forests in Oregon and Washington. Prepared by James W. Pollock and Forest Landscape Architects of the Pacific Northwest Region. Washington D.C. U.S. Department of Agriculture.

USDA Forest Service. 1987. Noste, N.V., Bushey, C.L. Fire Response of Shrubs of Dry Forest Habitat Types in Montana and Idaho. GTR INT-239. Intermountain Research Station. Intermountain Region.

USDA Forest Service. 1987. Johnson C.G. and Simon S.A. Plant Associations of the Wallowa-Snake Province. R6-ECOL-TP-255A-86. Wallowa-Whitman National Forest, OR:, Pacific Northwest Region.

USDA Forest Service. 1988. General Water Quality Best Management Practices, Portland, OR: USDA Forest Service, Pacific Northwest Region.

USDA Forest Service. 1990. Land and Resource Management Plan, Wallowa-Whitman National Forest. Baker City, OR: USDA, Forest Service, Pacific Northwest Region (6), Wallowa-Whitman National Forest.

USDA Forest Service. 1995. Inland native fish strategy environmental assessment and decision notice of finding of no significant impact: Interim strategies for managing fish-producing watersheds in eastern Oregon and Washington, Idaho, western Montana, and portions of Nevada (INFISH). Coeur d'Alene, ID: USDA Forest Service, Intermountain, Northern, and Pacific Northwest Regions.

USDA/USDI 1995. Decision notice/decision record, FONSI, environmental assessment, and appendices for the implementation of interim strategies for managing anadromous fish-producing watersheds in eastern Oregon and Washington, Idaho, and portions of California (PACFISH). Portland, OR: Forest Service and Bureau of Land Management.

USDA Forest Service. 1995. Scenery Management System, Landscape Aesthetics, A Handbook for Scenery Management, Handbook 701, Washington D.C.: U.S. Department of Agriculture

USDA Forest Service. 1995. Regional Forester's Amendment #2 Implementation – Wallowa-Whitman National Forest. Eastside Screens. USDA Forest Service Region 6. Regional Forester's 2430 Letter.

USDA Forest Service. 1996. District Snag Policy. Wallowa-Whitman National Forest La Grande Ranger District.

USDA Forest Service. 1998. Regional Supplement to the Forest Service Manual (FSM 2521 R-6 Supplement 2500-98-1, Effective August 24, 1998)

USDA Forest Service. 2000. Protecting people and sustaining resources in fire-adapted ecosystems: A cohesive strategy. The Forest Service Response to the GAO Report, GAO/RCED-99-65, October 13, 2000. USDA, Forest Service, Washington, DC. 85pp.

USDA Forest Service. 2002. A collaborative approach for reducing wildland fire risks to communities and the environment, 10 year comprehensive strategy: Implementation Plan. 27pp.

USDA Forest Service. 2002. Fire Risk In Eastside Forests, Pacific Northwest Research Station. PNW Science Update Issue 2, September. 11pp.

USDA-Forest Service. 2002. National Visitor Use Monitoring Report for the Wallowa-Whitman National Forest. Prepared by Kocis, English, Zarnoch, and others. p. 12-13.

USDA Forest Service. 2003. Guidance for Implementing Eastside Screens. USDA Forest Service. Region 6. Regional Forester's 2430 Letter.

USDA Forest Service. 2004. Large Fire Suppression Costs – Strategies for Cost Management. 59pp.

USDA Forest Service, 2005. Pacific Northwest Region Invasive Plant Program Record of Decision. Pacific Northwest Region, Portland, OR. October 2005.

USDA Forest Service. 2005. Johnson C.G. and Swanson D.K.. Bunchgrass Plant Communities of the Blue and Ochoco Mountains: A guide for Mnagers. PNW-GTR-641. Pacific Northwest Research Station, Pacific Northwest Region.

USDA-Forest Service. 2005. Social Science to Improve Fuels Management: A Synthesis of Research on Aesthetics and Fuels Management. Ryan, R.L., University of Massachusetts, Amherst. (http://www.ncrs.fs.fed.us/pubs/viewpub.asp?key=3514)

USDA-Forest Service. 2006. Fire Regime Condition Class (FRCC), Vegetation Structure and Fire Return Interval. Generated by Stafford, H., and others. Pacific Southwest Region.

USDA-Forest Service. 2007. Appendix J – Recommended SMS Refinements, Appendix to Landscape Aesthetics, Handbook for Scenery Management, USDA Handbook 701.

USDA-Forest Service. 2007. Volcanic-Ash-Derived Forest Soils of the Inland Northwest: Properties and Implications for Management and Restoration. RMRS-P-44

USDA-Forest Service. 2007. Wallowa-Whitman National Forest Recreation Facility Analysis NICHE Statement. Wallowa-Whitman National Forest. p. 1.

USDA Forest Service, USDI. 2008. 2007 U.S. Forest Service & Department of Interior Large Wildfire Cost Review: Assessing Progress Towards an Integrated Risk and Cost Fire Management Strategy. 70pp.

USDA Forest Service, 2008. Aquatic and Riparian Conservation Strategy (ARCS). Portland, OR: Pacific Northwest Region.

USDA Forest Service. 2008. Forest Service strategic framework for responding to climate change. Forest Service Version 1.0. 21pp.

USDA Forest Service, 2010. Wallowa-Whitman National Forest Invasive Plants Treatment Project Record of Decision. USDA Forest Service, Pacific Northwest Region, Wallowa-Whitman National Forest, Baker City, Or. May 2010.

USDA-NRCS. 2008. Soil Data Viewer 5.2. Computer Application.

USDA/NRCS, 2008. Soil Survey Geographic (SSURGO) Database for the Blue Mountain National Forests, Oregon and Washington. Portland, OR: USDA. Soil Survey Staff, Natural Resources Conservation Service.

USDA Forest Service. 2008. "R – 6 Regional Forester's Sensitive Species List of January 2008."

USDA Forest Service. 2008. Updated Regional Forester's Sensitive Animal List. 2670/1950 Memo (to Forest Supervisors) July 2004. Portland, OR: USDA Forest Service, Pacific Northwest, Region (6).

USDA Forest Service 2009. Range Suitability/Capability Process, Blue Mountains Forest Plan Revision, Malheur, Umatilla and Wallowa-Whitman National Forests. Pacific Northwest Region.

USDA Forest Service, 2010. Wallowa-Whitman National Forest Invasive Plants Treatment Project Record of Decision. Pacific Northwest Region, Wallowa-Whitman National Forest, Baker City, Or. May 2005.

USDA Forest Service. 2015. Forest Service Handbook 1909.12, Chapter 70.

USDA Forest Service. Fire Effects Information System. Rocky Mountain Research Station, Fire Sciences Laboratory, Missoula, MT.

USDI Bureau of Land Management. 1989. Vale District 5-Year Noxious Weed Control Program EA.

USDI Bureau of Land Management. 2008. Integrated Vegetation Management. Manual Handbook Number H1740-2. Washington, DC. March 2008

USDI Bureau of Land Management. 2010. Vegetation Treatments Using Herbicides on BLM Lands in Oregon FEIS. Available at http://www.blm.gov/or/plans/vegtreatmenteis/

U.S.Forest Service. 2011. American Marten Management Indicator Species Assessment, Wallowa-Whitman National Forest - DRAFT.

U.S.Forest Service. 2011. Northern Goshawk Management Indicator Species Assessment, Wallowa-Whitman National Forest – DRAFT

U.S.Forest Service. 2011. Pileated Woodpecker Management Indicator Species Assessment, Wallowa-Whitman National Forest – DRAFT

USDI Fish and Wildlife Service. 1998. A framework to assist in making Endangered Species Act determinations of effect for individual or grouped actions at the bull trout subpopulation scale.

USDI U.S. Fish and Wildlife Service. 2008. Birds of Conservation Concern 2008. United States Department of Interior, Fish and Wildlife Service, Division of Migratory Bird Management, Arlington, Virginia. 85 pp. [Online version available at http://www.fws.gov/migratorybirds/>]

U.S. Fish and Wildlife Service. 1987. The Northern Rocky Mountain Wolf recovery Plan. U.S. Fish and Wildlife Service, Denver, Colorado. 119 pp.

- U.S. Fish and Wildlife Service. 2103. Endangered and Threatened Wildlife and Plants; Threatened Status for the Distinct Population Segment of the North American Wolverine Occurring in the Contiguous United States; Establishment of a Nonessential Experimental Population of the North American Wolverine in Colorado, Wyoming, and New Mexico; Proposed Rules. Federal Register. Vol 78, No.23; 7864-7890.
- U.S. Fish and Wildlife Service. 2014. Threatened Status for the distinct population segment of the North American Wolverine Occurring in the Contiguous United States. Federal Register. 79 (156).
- U.S. Fish and Wildlife Service, Nez Perce Tribe, National Park Service, Montana Fish, Wildlife & Parks, Blackfeet Nation, Confederated Salish and Kootenai Tribes, Idaho Fish and Game, and USDA Wildlife Services. 2010. Rocky Mountain Wolf Recovery 2009 Interagency Annual Report. C.A. Sime and E. E. Bangs, eds. USFWS, Ecological Services, 585 Shepard Way, Helena, Montana. 59601.
- U.S. Fish and Wildlife Service, Oregon Fish and Wildlife Office. 2011. "Federally Listed, Proposed, Candidate species and species of concern under the jurisdiction of the Fish and Wildlife Service which may occur within Union County, Oregon." 3pp.
- US Geologic Survey (USGS), 2011. Geologic Provinces of the United States: Columbia Plateau Province. USGS Survey Online database. Available at http://geomaps.wr.usgs.gov/parks/province/columplat.html Accessed August 3, 2011.

Vallentine, J.F., 1989. Range Development and Improvement. 3d ed. Academic Press, New York.

Van Wagner, CE. 1977. Conditions for the start and spread of crown fire. Canadian Journal of Forest Research 7: 23-34.

Verts, B. J., and L. N. Carraway. 1998. Land mammals of Oregon. University of California Press, Berkeley, CA. 668 p.

Vitousek, P.M., C.M. D'Antonio, L.L. Loope, R. Westbrooks, 1996. Biological invasions as global environmental change. American Scientist 84:468-478.

Western Forestry Leadership Coalition. 2007. Policy Statement. Climate Change and Western Forest.

Whittaker, J. G., 1987. Sediment transport in step-pool streams. In: Bathurst, J. C., Hey, R. D. (Eds.), sediment transport in Gravel-Bed Rivers. Wiley, New York, pp. 545-570.

Widen, Per. 1989. The hunting habits of goshawks accipiter gentilis in boreal forests of central Sweden. Ibis 131: 205-2013.

Wilkerson, E., J. M. Hagan, D. Siegel, and A. A. Whitman. 2006. The effectiveness of different buffer widths for protecting headwater stream temperatures in Maine. Forest Science, 52(3):221-231.

Wilson, B.L., Brainerd, R., Lytjen, D., Newhouse, B. and Otting, N. 2008. <u>Field Guide to the Sedges of the Pacific Northwest</u>. USDA Forest Service, Rock Mountain Research Station, Field Guide to Intermountain Sedges. 431pp.

Wisdom, M.J., et.al. 2000. Source habitats for terrestrial vertebrates of focus in the Interior Columbia Basin: Broad-scale trends and management implications, Volume 2 – Group level results. Threatened and Endangered Species, Sensitive Species and Management Indicator Species and the level of analysis required. USDA. Forest Service. General Technical Report. PNW-GTR-485. pp. 181-190; 199-208; 219-223; 237-241; 242-248; 258-265; 293-297

Wisdom, M. J., technical editor. 2005a. The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group. Lawrence, KS.

Wisdom, M. J., B. K. Johnson, M. Vavra, J. M. Boyd, P. K. Coe, J. G. Kie, A. A. Ager, and N. J. Cimon. 2005b. Cattle and elk responses to intensive timber harvest. Pages 197-216 in Wisdom, M. J., technical editor. 2005a. The Starkey Project: a synthesis of long-term studies of elk and mule deer. Alliance Communications Group. Lawrence, KS.

Witmer, G.W., Martin, S.K., Sayler, R.D.1998. Forest carnivore conservation and management in the interior Columbia Basin: Issues and environmental correlates. Gen. Tech. Rep. GTR-PNW-420, 51 p. Portland, OR, USDA Forest Service, Pacific Northwest Research Station.

WSU Extension. 2012 Hudson T. Grazing after the burn. Washington State University.

WWNF. 2004. Protocol for Assessment and Management of Soil Quality Conditions. Version 3.6, June 8, 2004. USDA Forest Service. Wallowa-Whitman NF.

WWNF. 2006. Bliss, Tim. Effects Model Assumptions for Soil Disturbance, Appendix A. USDA Forest Service. Wallowa-Whitman National Forest.

WWNF. 2006. Description of Effective Subsoiling Technique, Appendix B. USDA Forest Service. Wallowa-Whitman National Forest.

WWNF. 2010. Wallowa-Whitman National Forest. Interpreting the Soils Data, Appendix C.

Zouhar, Kristin; Smith, Jane Kapler; Sutherland, Steve; Brooks, Matthew L. 2008. Wildland fire in ecosystems: fire and nonnative invasive plants. Gen. Tech. Rep. RMRS-GTR-42-vol. 6. Ogden, UT: U.S. Department of Agriculture, Forest Service, Rocky Mountain Research Station. p. 355